HOT-MIX ASPHALT MIXTURE REQUIREMENTS

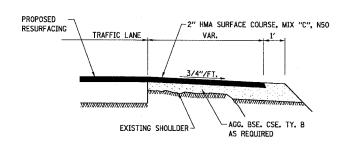
HOT-MIX ASPRALI	WIINTONL NEG	JIIILIVILIA I O
ITEM	AC TYPE	AIR VOIDS
PATCHING		
CLASS D PATCHES, 6" (HMA BINDER IL-19 mm)	PG 64-22*	4% c 70 Gyr
HMA SURFACE REMOVAL AND REPLACEMENT 3" (HMA BINDER COURSE. IL-19.0, N50	PG 64-22 [*]	4% © 50 Gyr
ROADWAY RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	PG 64-22	4% © 50 Gyr
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5 mm)	PG 64-22*	4% @ 50 Gyr
DRIVEWAYS		
HMA SURFACE COURSE. MIX "C", N50 (IL 9.5 mm)	PG 64-22	4% © 50 Gyr

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACES IS 112 LBS/SQ YD/IN.

WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG58-22.

QC/QA HMA MIXTURES SCHEDULE

QC/QA HMA PAY ITEMS	
CLASS D PATCHES	362
LEVELING BINDER (MACHINE METHOD), N50	620
HMA SURFACE COURSE, MIX "D" N50	1235
HMA SURFACE REMOVAL AND REPLACEMENT, 3"	412
HMA SURFACE COURSE, MIX "C", N50	
TOTAL QC/QA HMA QUANTITY (TONS)	



MAILBOX TURNOUT DETAIL

EXISTING AND PROPOSED TYPICAL SECTION

EXISTING HMA PAVEMENT, 4.5"-8.5" TO REMAIN

VARIES 83' TO 100'

VARIES 14.5' TO 11.5'

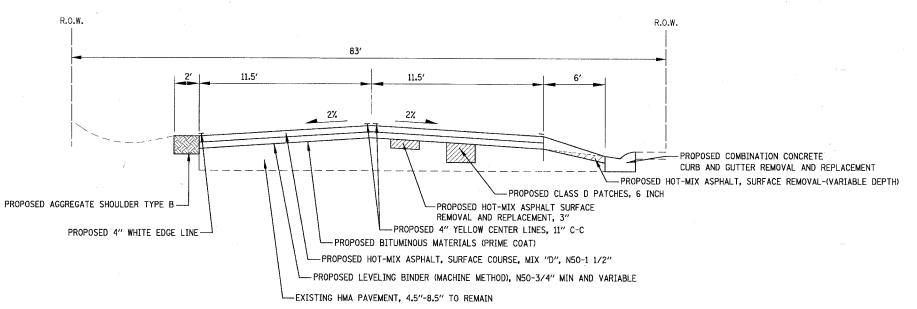
-PROPOSED BITUMINOUS MATERIALS (PRIME COAT)

--- PROPOSED HOT-MIX ASPHALT, SURFACE COURSE, MIX "D", N50-1 1/2" -PROPOSED LEVELING BINDER (MACHINE METHOD), N50-3/4" MIN AND VARIABLE

VARIES 14.5' TO 11.5'

STATION 16+40 TO STATION 32+00 STATION 34+30 TO STATION 64+59

(NOT TO SCALE)



EXISTING AND PROPOSED TYPICAL SECTION STATION 32+00 TO STATION 34+30

(NOT TO SCALE)

CONSULTANTS	REV. NO.	DATE	DESCRIPTION	
	1	2/6/08	PER IDOT REVIEW	
	2	3/4/08	PER IDOT REVIEW	
REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS				
1" .5" G 1" 2" 3"				

R.O.W.

PROPOSED AGGREGATE SHOULDER TYPE B-

PROPOSED 4" WHITE EDGE LINE-

 BAXTER
W O O D M A N

Baxter &	Woodman
Crystal Lake, Illinois	815.459.1260
Itasca, Illinois	630.773,1870
Burlington, Wisconsin	262.763.7834
Mokena, Illinois	708.478.2090
DeKalb, Illinois	815.787.3111
Grayslake, Illinois	847.223,5088
Rockford, Illinois	815.489.1551
Plainfield, Illinois	815.609.7425

R.O.W.

-EXISTING HMA DRIVEWAY

PROPOSED HMA DRIVEWAY SURFACE
PROPOSED CLASS D PATCHES, 6 INCH
PROPOSED HOT-MIX ASPHALT SURFACE

REMOVAL AND REPLACEMENT, 3" PROPOSED 4" YELLOW CENTER LINES, 11" C-C -PROPOSED HMA SURFACE REMOVAL-DRIVEWAY BUTT JOINT-1.5'

CITY OF OAK FOREST, ILLINOIS FAU 3736 151ST STREET (LAPP) RESURFACING SECTION 06-00086-00-RS

EXISTING AND PROPOSED TYPICAL SECTIONS

DESIGNED BY	SCALE
TMS	NONE
DRAWN BY	PROJECT NO.
BCD	060973
CHECKED BY	SHEET NO.
LDH	
DATE	0 05 40
02/07/08	3 OF 13